## The

## National Geographic Magazine

AN ILLUSTRATED MONTHLY



Elm John Hybs

Antoesate fiestoin

W GREELY W I MEGET HENRY GANKETT

C HART MEERIAM BLEARUHAMAN SCIDMOND

#### CONTENTS

PAPAGULHIA

With freezestations in

COMES AND THE NEW YORK OUL!

WELLMAN POLAR EXPEDITION.

PROCEEDINGS OF THE SATIONAL GROUPARHIE SOURTY

FARA W I MOGETT 349

L D SCHEO 351

3773

3333

WASHISTORIS PUBLISHED BY THE NATIONAL GROUNTED WRITER

I D NIGHT OF DECEMBER

II LEGIS POUNCE NOW THESE THESE POLICEPERS AND PERSONS IN LINES. WINDOWS 218 IN INCHES ADDRESS. COMMISS. IN ACCOUNT. PLEDI

Price 25 Cents

\$2.50 a Year

#### THE

## National Geographic Society

ATEXANDER GRAHAM BELL

W. J. Willes

1 4 1 10

CHARGES J. DELL. WILLIAM D. DALL. DAVID T. DAY G. E. GILBERT CEMBERT G. OND S. BYOME OF MARKIERS

Cert tom.

MARCIN BARER
HENRY F GLOUNT
E V COVIDLE
EVERETT HAVDEN
U HART MERRIAN
W R POWELL

DEPOSITOR.

A GRADIAN BULL DEXRY GANNETT A W. GREEKY JOHN BYDE W. J. MIGGER T. H. NEWELL

THE LABOUR.

HENRY GANNETT

# II NEWELL

PERZA RESIAMATI SCIONORE

#### SECRETARY'S OFFICE

Room sg. Obso Bank Building, Twelith and G Stc. N.W. Washington

D. S. Geological Survey, 1110 P St. N. W., Washington

The National Comments of a Smarth Day of the Comments of Long the membership is not restrated to proceed geographers that a open to part of the membership who may be a changed to be seen in the work to work a measure. The amount at accrepancy is for active magnitude for the many for sorresponding manufacts, \$2.00 part surrent. The Xxxxxxxx Commentation Managina is stort register visiting manufacts.

Donations for the founding of Price Models and Scholarships are suspentfully achieved.



THE WOODSTEEL WINN TEMPORAL AND SOME THIS ASSESSMENT LANDSCAFE C. L.W. on M. D. S. C.

#### THE

## National Geographic Magazine

You IX

ADDITIST, 4808

No. 8

#### PAPAGLERIA

By W J McGree,

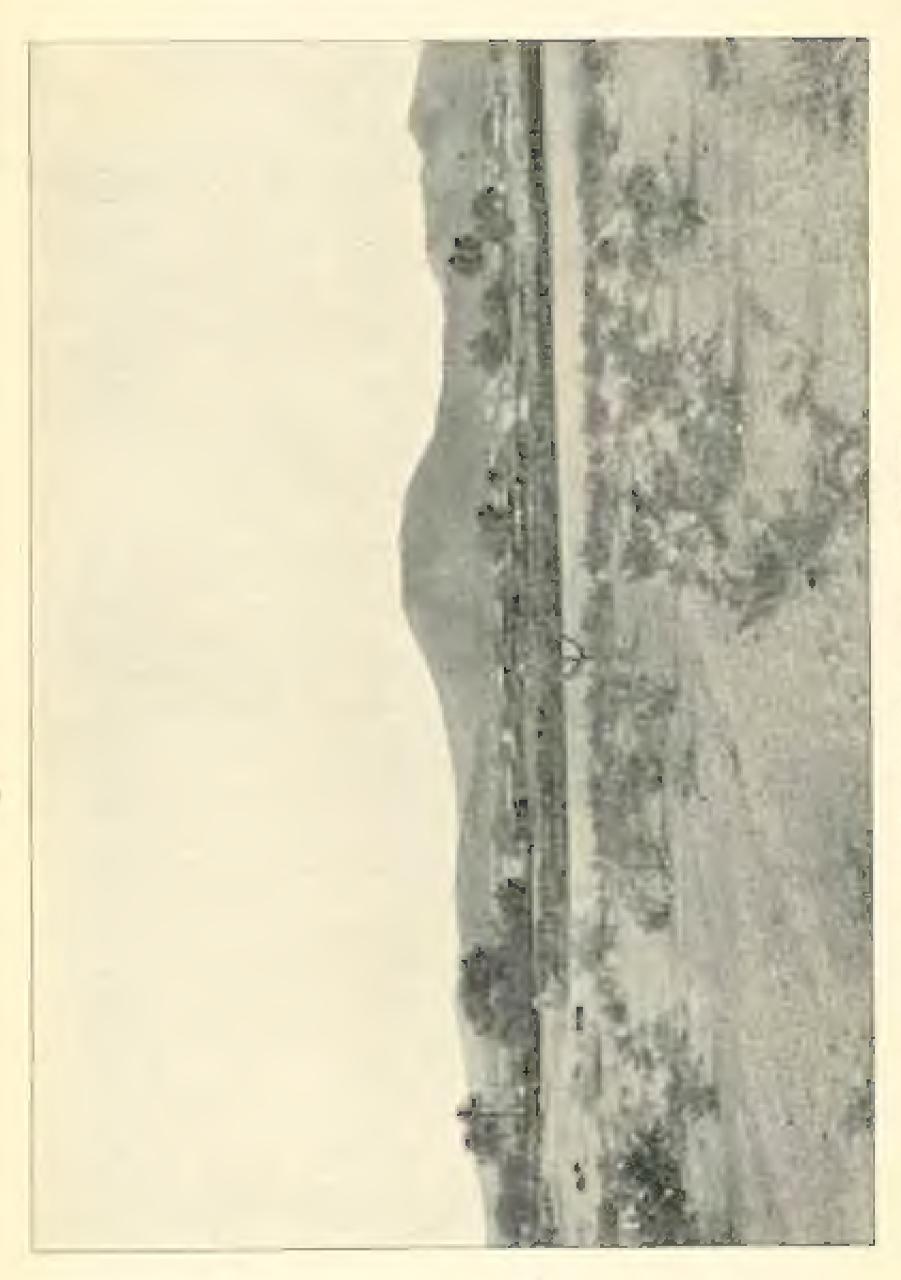
Button or American Editionions

Following a custom which became well established in the days of Mexican enconcention, the priestly phoneses carled the acid regiven beyond the Bierra Madre mountains Comqueria - a c., the Land of the Papage-from the tries of Indians native to the country and to time the tribesmen, and after them the American and Mexican settlers on their border, adopted the designation. The district has south of Gila river and southwest of the Sierra Madre, in what is now Aritona and Sonora, and is bounded on the southwest by the Guif of California and on the south by the standard district known as Serdand; it is some 200 miles wide in the north, narrowing somewhat southward, and over 100 sorber in perestin from north northwest to south southeast, the area reaching ever 10,100 square miles, or about that of New York or lows. The larger part of the district lies in Mexico, in the state of Sonora, though the greater part of the aboriginal paperlation is gathered in the northern portion, within the territory of Armonn.

The Papago Indians (Pa paf' in their own language\*) are, in a structiveness and persistence of characters if not in population,

A

Some are the set form in the a space of an experience of the second in the fraction of the second in the second in the fraction of the second in the fraction of the second in the



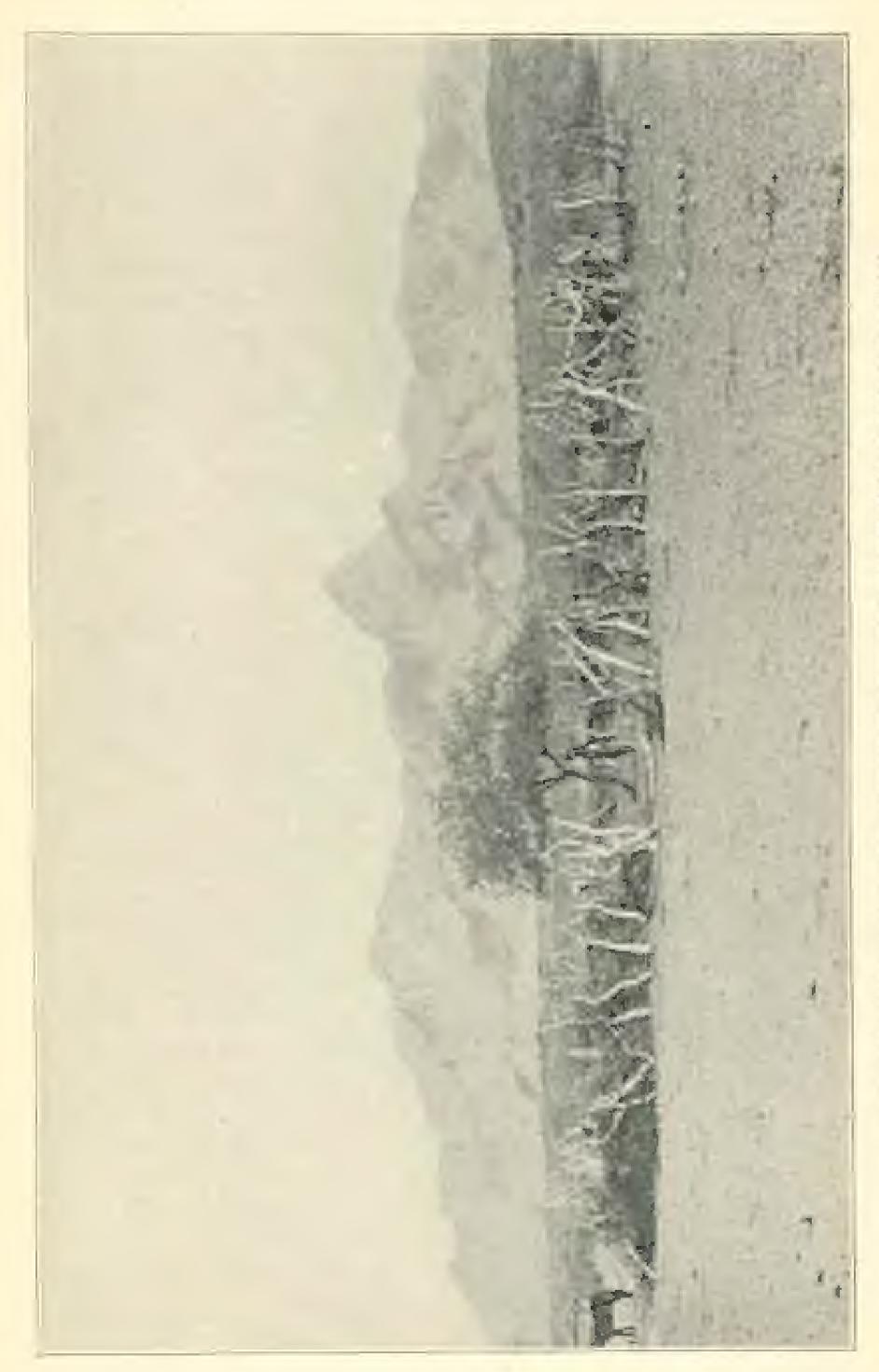
CHRISTIAN OF THE AMERICAN TRANSPORT OF THE PARTIES.

the leading branch of the Pinan stock or lenguistic family. According to several authorities, the Pinan is related to the Nashnatlan of Mexico, the great and highly advanced stock of the Monteaumas. Resides the Papago, the Pinan group includes the Pinantribe of southwestern Arzona, the Opata of the bottor, and four or nyo tribes altogether in Mexico. The Opata have been assumitated by the Mexicans, and the Pinan Indians are largely gathered on reservations; the Papago contain distinct, and while a small number are domiciled on the reservation at San Xaviet (near Tueson) the greater part of the tribe retain their independence and essential autonomy.

The Papago population within the limits of the United States in 1830 was 5,163, according to bus consus of that year. These figures were based largely on estimates. The population estimate for the entire table made during the explorations by the linroan of American Ethnology in 1804 and 1805 was 4,000, of whom to no forty percent, according to the casson, are in Mexico.

Papagueria is perhaps the most and region on the continent. The surface slopes continues ward from the imposing Smern Madra with its subordinate campes, and is relicised by many lesser ranges generally trending parallel with the main chain. As the vapor laden air drifts from the Pacific and the gulf over the sunparelied land it is heated to dryness; but about midermmer and again about midwinter the air is chilled again as it drifts over main or minor creats, and force storms occur in the mountains and occasionally sweep into the plains. The annual precipitation along the margin of the Sterm is recorded as I a inches, and in the higher portions it probably reaches 20 inches but it unickly diminishes westward to 10 juches, to 5 inches, then to a trilling or numeasurable amount representing the product of local storios, perbaps separated by intervals of years, the average rainfall throughout Papagooria probably falling abort of 5 inches. Thus the greater part of the district is practically a desert, although, as in most other American deserts, vegetal and animal life maintains a feeble existence. The logh Storm is scantily clothed with pines, and at lower levels grarled scrabby, and thorny oaks and chaparral thickers occur sparingly. In the val-

the the true is shall desired with their constitutions, and as some belong the spanish prices and relative and is through the Markon waves of the true lands of a far true and is the true and the resonant arms of the same and the resonant arms of the same and the property of the same and the same and



DESCRIPTIONS PROS THOS PARTY PROPERTY THE STREETS AND A TITLES BANGE STREET OF STREET

leys the deep rooted measure dots the surface in similitude of scattered and ill-kept onlards, or gathers with a descen other trees in sernger forests mong permanent waterways, while motstrous bisarre eacti haunt the footbills and the lower slopes, and scattered grass-blades faintly tinge the acres intervening between cacti and mesquites. The phoof forms abound in pulpy structures and impervious made for comerving moisture, even more than in theres and other pretective slevices; for in this hard region the struggle for extetence is not so much between organism and organism as between organism and covironment, and the organisms persist less by the multiplication of proceny than by the prolongation of individual life. Animal life, in insect, reptile, bird, and mammal occurs in much the same proportion to vegeta; life as in humid regions, but is more largely mechanis and orepascular. Ants of many kinds including the ingeneous and successful farmer unt; wasps, flow, and other insects follow the sparse flora. Gamly and swift eds, as well as comber and sings all brands, accompany the insects, while ground squirrels and field-more contribute a quota of runkity. In the same hand valleys, and on the mountain sides moistened by drainage from nisove, rabbits, quail deer, and other herbivorous and grammivorons things collect in limited manusers, white serpents find subrestonce in the more fertile quots; and over the kills, valleys, and plains on which lower life prevails the covote on the land, and hawks, only and eagles in the air are not wanting for it is only in the western part of Papagueria, where the minfuli is tribing. that life is unable to hold its own: Yet, as among plants, the struggle of animal life against morganic nature and alien organisms is severe, and an exceptional number of the animate things are armed with mandioles, strigs, langs, falous, poisen glands, and other protective devices. The distribution of life conforms to the distribution of water; it is must abundant over the rugged summitte and rocky slopes of the high Sierra, as well as along the goldhes and gorges-barraness of the local vermentiar-of the foot slopes and the broad sand washes or arroyes of the narrower valleys; it is less abaudant on the fauthills and over the lower mages, where the storms are feelder and carer, it is still more mirager over the broad intermentance valleys constituting the reater part of Papagueria; but it is only in the western portion of the district, where clowls rarely gather and whither streams never then, that the shifting sames and black-burned scores of dead volesames (the "mal-pais" of the Mexicans are utterly burren.

The distribution of water in Papagueria is correlated with the configuration of the surface. As the vapor-charged air drifts up the long slope to the base of the Sierra and up the steeper slope toward the crest, a part of the vapor destills as very or falls as rain, while the lesser ranges lying atherest the long slope extract I part of the buon; so there are stored fed streams to all of the higher mountains, rushing torrents in the lofty Stern, Shrow streams in the lower ranges, and a part of the flood sonks into the thirsty soil to form ground water, which may resppear as springs toward the mountain bases or in the narrow around vallays. During the malsummer storms, and still more during those of midwinter, the mountain born floors streph for into the plains, cutting channels broad and deep as those of the Comentieut, Susquehanns, and Savannah, which for eight or ten or eleven months of the year an named that wastes of burning sand. The typical draitings system of Papagueria curing the wel sesson is a long series of nearly parallel monnian torrents flowing down the side of the cauge in deep gorges, joining in part in the footbills, and finally uniting in the adjacent plain as vast sheetfloods, miles in width and inches in depth, flowing awinty and takilly adown or athwart the broad valleys toward the sea, to finally gather in great rivers; yet throughout the whole distriet these broad streams are quickly swallowed by the rands or consumed by the blistoring air, and from the Gira to the Yaki, AOD unles away, no river of Papagueria has reached the sea during the memory of mon. As the dry season approaches the revers are out off in their lower reaches, mile or mile, and as they shrink toward their sources the draining systems contract and most disappear, leaving a few signific streamlets in the deaper gornes each bearing in a spring or seepage basin and rappling feebly over the sands a few rolls or niles before fairing in the sun ; and so delicate is the adjustment of climate and earth-water that the streams stretch by night and should by day sometimes for miles. A few streams bouling in the high Storra indeed flow for scores of tailes; but these have mainly been taken by other peoples. and hardly apportain to Papagueria. There are other streams which during the dry season are practically subterminence, and only to be found instorm out binajor or reached by digging. And all the way from the high Sceres toward the gulf, over the lessening mountains and toward the broadening plains, early-water on the surface or at depths grows scantier and scantier motif it is p/10.0.



at a contracterist employed among the practice on the topographs I true g the some of good grack at my small been been open a remberproton no less distinctive than the drainings systems. To ansitraveler is not along the northern baseler of Palengaer's hereserving elemines the Elemental Applied by the goods and through, with the form ranges, buties, preach se, a diprecep ce walled ansace, for the jages I in a latarest are always in sight and the clear air brings. them close to the even. At first one there er in the scald chees. the region in similar light, are exceeding rugger was of itein look as giving them, a vilue promisence by taffer quending d gain terrorsony the fitter incland place and between crossby one remains the religion and busines for a facult, of two lecarries to seek and lands forms in trace propertion, and finds that only a lift, but tests of the surface of the man a model forestilled or it resolution plus it in a many no smooth processes, y to be the ersea- v jurition times, and for the total point in wheels for ranges. rose than more stantas with security of a the places that the region area. team I gened I was our offil a server to proceed of great magnet burned to their ears in a lay not deposits, yet no retnoughtful at idy. shows that half the area of the plants is smoothly planed rock. a require to the Coff the more than in Compressing the log Kombon with of the sheatbonds rate which die freshet waters got at . In genend, it apares to line toward the great trough half fided with the welcover too tail for the gall, and, or covering the testing were neply-sin after as a circ tree along ranges or sour inthe garages at the terraphetics of fatti as forms to be somer tained as ast, down to the this sweep and one. The same any arriver is a part of that each is estawardt it gwhan wer in ou ea die ajd fin gifthe grea plateau. rogenia. The after of the Colombia canvor the sind figure Etheria, where the words of the fields stress is a rong de war out. at I agreed to I this regressive erosion where with eletred halflow. page eagth ward and westwork have out for a mount often through in its oh too waters given it, process that a valence it No places beyond. The date was in of Palagueras a new y dise to the fact, for the only in the burber correspond the an-If rough the parigon is pageous to stream work that on somet groups a water appropriate for the standard and an entropy of sociality from

The Panaga Lar and print acoust a presonal illustration and setting the form are relative to be of our the desire. So a rought to be



recar are the physical so though of the sat the straight for and the second of the second o against to digance but its rather their ago, est each correspond. tina jeuto ar strife has led tira hopernatorizatione guire ated br-In cost, a Solitamp etait as the distinct is someonism cata is a riseof colors es in was a grasses, these appear, theorie, reptible, highligh, limited soft that actions a will bogether in least once in or notices the pforters. 44 to part turbuch the system of cooperation or correction to an along their the perioded to exact through its the region New just as the lower organisms have become fitted to an ad-Term physical coviragement and majusted to a concor so the Physical I let all has, it rough the gold rations, or vel ped fiberes. t has desert but take one has joined the general system of center follows with I ver at harmony wall the assert flow and t covert facts a single land not taken with posperador that make a trop. Master, astoria Mexical and go assesting American commonly make on its concern. If a larger profess to live where other propher families, a note able to do in the resonal of the resources of add tot seem of his in its, his ford and rain it his industries. Largerest organization from pour or passer ingo of republicands n I to one y the trace as quires a poembar interest,

. The said a limit contained against appell, explorer cause to cided with the Lapungo Indians, and over the confirm new established dispersion name of time, experiency in the easters in a contain watered portion of those territory. When having na breexplain the fava sem found. Sect the open fearly said of dignifical. yet an He as be ospical declared this character also boom to initiated which he present to span. The Lapuide et less much are 😁 rands as prioric and infort looned if it interes and carnin this as oxy ango went is with a certain reserve. Through the ex-Change the lineago acqueron barrier and horses greats and street, and i go as we are a unminer of garden and field plants or an exercise of agreenitized arts. They also a looked gravant the costance of divincial and apparently by remetal of centarti- The air Last mempapantal with machine to be remarked, at their sterrest favorably and in some measure adopted the in part. I like a as-Grey a so an apted about a congrand con oper, the all lasts The food area with a thing restained typed, where present as he hardowed by where the desire borders also and the Modarca care In report to be gave the Spanische temperary sestems to, and were an eight newlar present his common word by the graof gorst and of nermalizations plants. In the line that age no which gave them have not grainally a system of harter grew up of her who a the Sama arces of a red the none same area of the land descripting that are of the wearing had seen are of the soil, and other operations that red produced by there now acquisitions. Here the common content of the Papago refered, save in except and, once to attach to reaches to the Spaniar is honored its, refused to a reacher to be red to the whoten, he see to had a transport of a red to red to a subject to red and a see to enter the red to a subject to red to a red to a subject to a red to

per in take panionog y

Whotever is an ascention to proglam or vironmental or of the s CP 1 L of fit has minimed by the Physical action is character and ty exceptional free and ambiting of corracter. For earthree ter to cost they have been been among white the tome the less er y as jonecche vot trave, basjina de yet milepen dat, aus ato yet digraffer, and they have so telly beed to out as traductranspord virtings. When now kell, or a represel, they are a way sign a fort or a most two Apareso, and a su green a super or than are, not better protected their fatherhand against all rime the core. They scorned on that by a ton races, and are to ay are where Mexico for their constitutional consistent avoidance of people, a more without a carborary to less were ground. Hosy ance engaged in terring in desaltory (was in it came is times, of late progress been conved or consend by after recold, who n a octavitorest exception they have non-absord the rur by of their beaut, despate the pre-serie of fraction Life and and the isc Naghboroug peopole inchalling most of the londs are have been nestrate or radities to the greater properties of these proof to of the description of t treg Papage " and the reliablity and mades of transplants on a charged since the war to tradication or

While the Papers 1—and have been notice y stable ouring to receive director of a state with a notice of direct entering the release of a state with a people of accountly a horizon polytome. There exists not to school Papersonal especially a horizon note are also adapt relies of a problem and an abit, a name against a direct Pherman like the first within a state for an in a major of their locations, as the four lift garges and in a release by values, their distance is no location of the problem.

the offertion do town eye that the historical primation he per stome refers our price curred batters and charges. weathered for it enspections more a, but known from owns or alfour attent reaction to have been constructed, at send in part of a trix rec of ad he and course peloles, a sandaut fragic ette of pottery theory a feeture as I can be be a foundable bow enjoye sy tha lapage, extora ve a require and other irrigation works, sample comple or star a varies contacting reservoirs, the foll at my earns turned to earn accuss forms of was as all the rise and who do the I provery is it and a good web duried and policies debine axes. possible, unudate, etc. I capperson of these visitings with the works of the mentern by minute decites that I s predictions propthat the work are in one a live second in a paragraph of princh the baryon a nationalist. The amoreid agreed tare, presentantly, over pred a higher place that it as of the present of the probastor elatine pe constrained and restraining the ratio of the less to loss overly of the riking, whose he are kira lad sos et as en book the we have past an thoughter game and seek was from the like research the control of the watershop fruiting nessed the vinceys was ungoable my read and large tracks of the desert ment have a sesomed a I borne for the the sensor and for the sensor I the or instance has an account. If a came entance, and were much larger than the morkers dischool eq. a Arreaca valer, in a lathe a Attraura, the mann problem on menting may make properties as too bend the er time and this in, was a sed alm at cour, anomaly with houses, was fit feet wide whom is not ere representative, a trusullays a present skill case a tiple hash exercise become the softeen and both to be anales. The apprent vil ages are muc comment in our sees at a contractive teams, has recolour the beauty More carried American vicinges on planets. The great full set of but stated a intent be used and to so a cost version of it on a relations. domined were it in those the first house of the respictive works r the old ditadies were not being in to cate save, but were darrich farther a the state of any virial vession exclusive as to

The old fittalies were not this in the attracts save, but were darted frether at the scale of any an average in the new as to perfect the symboth end the promotes end were proposed with a set of the promotes at the symboth end to a promote the asset the grown at one magnification. The norm sent are a time at open application of the standard of the standard of the standard end of the

the limited of and otherwisers, and we do the component of classes of the position for content and some over a appropriate "terrebosics" of editor had to title in are speased in a folial to an an increasolution acter watered on eye a langer i ty i frome y a ages-Them was are himself severing a reschip a tear ranging was our permitted and new and all the engineer darks are proportionally all manage exemple over an in their presentations. where a filenses had bet noise, written it is considerable as a new rate are the agreed in the process of an elementary and become contribution in a by tacs, wagen protected by a an aid orea, in a majored or a fortnesses. Som one those process forther are mithout three of portion that I that it me sor of reployment in the other which is atthe relations them with a field to many regions. With a fit the concess of the resoluworks for water a that they would be an east one pad in y lets that let of injurisipatedly; which are where to go, the great Cit for butter now Sun Balad he Ambets . A her was exthere are remains on presponder forms need by brind the real 😓 chagy of Pap general indicates sort digrangities starte insection forth surrows a we and a considerable against tarial particles of wing the few meaning of a long like three open sweeper of the gat of think to be only district mass powers than the place or recommon perand the transfer the devel more or coases of grades v er in deel plus possioneful province were landere to escalarefuse, as il late ns the remain on works year, codes or 1 were ontheir a in the or draws, anto the lower tore, the extension formations are in the with to because there or a beginning the expension in the better to esperanty by which also authorized inces were by Jet Lay. There exists any agreeming processorably that goods where the engine Find we write the come of ground ago recover right for the site of the principal of the a program of the are at deal the Magazinez frame.

The non-ero Papers of their it for a set by terror prediction exclusion to we contain graph around be non-ero volume rition the time. It ero is a sense of volume value of feature, particularly are a sense of the tree, particularly are as a sense of the reset to the volume of the computation of features are toward to be sense of the computation of the of the computatio

Ling and frequently the action of or area por

The coporal for some a convention for the user of the user of process case. And it is the new top after these parely a none the card from a finished approximate section t

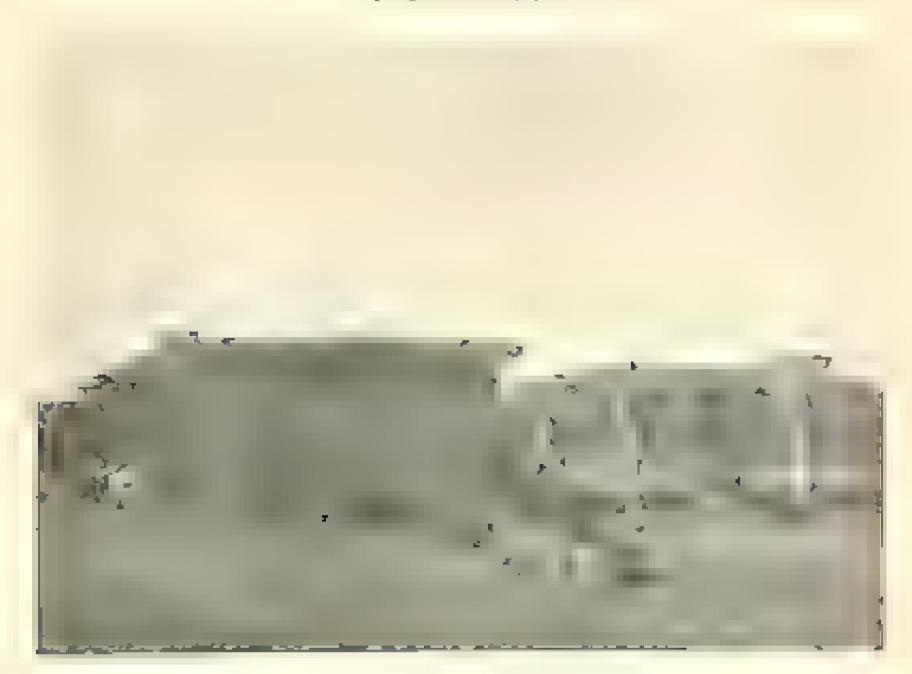
for one writed by small, sox them with a body and constitutes.

are enther slock to but the manual governe-

intering the first are a effects to a designative a small data interior to shot them enable are agreed an according to specify a state of an according to specify and real messeal can according to specify the type of the properties of the real or agreed plant more acceptantly and every properties of the method of all long a research endy properties for a constructional boundary and a state of a real endangement of a real content of the acceptance of the accep

A money books sexes theed a sphed bors, in a variet general poles. by the separated three end armee ago person. The ago set a set of Argan land terral of a period at a terral defines of the present of of a visit of a headige come much borning village or simulate ands, so the wear oners the warmage and riches to the very three on the had agretosomen we hout receiving onler ater ion be to trea special from a tracel in later to the second to the second of the val," to a which mixes the place of the post i or indoney of ear Authors to leader the againstic conclude at your not exceed, Inthe covered of five or territories to set a many of the histories for the bit is, he a man, matron or man, addresses a castal remark to here. At free these incommutate to be falled by grand may the actor. we said allow a sharter, the most or how own turns attack a from the occupation of his as we ever toward the visitor, one or reliaer a some post a species of the court ris as old from the go tornal forcements to select be paydoned to near the little straight force forthis ated by friendly great machines of village and emorror for the arting of a witte miner for expectation bear open south is proceed. Fig. cal Spread, for his uso some after the presence is researced, and a returner some other arte morf foor or a taw of water is placed und a lastreety. The year map decrease tend a general involutions to the hyperbold on a thage to eat with I on the ascentiff, a of may meet asserted that, howevered or r ats lander, there will not be too usery gorne, and wal fore, more aver, that over after they present to markeral the exact care grand most importantly transport or estimate or tree transfer is

White there is larging no epicentaines of distanction are treated with less reason as reput at any near meaningly expected to be extreme



selves to mater or food, white roo history are correst that yes property on the rest of the second extension of courtesy of the room extension extension.

there is the result of the material which the policy, the water more and the color of the foreign action of the policy, the water more and the color of the foreign action policy of the more particles as a fine of the variable of the more particles as a fine of the foreign of the bow and arrow while the gives are at fine second or personnel too passes and principles and an appear of the action passes and principles and arrow pears. Many of the action expect many and repersonal rep

Laving a linear, and the wide, the language labels of the ton year dy on readering the a with a majorate on the money do established by a bigazed to defensive market and set the Approach and tearly every to base will how me interest errors. The one for logal borathood beaution for a strain and office of the form a resolved brane in quency consultation and one of our

The five entry the entire works and tend of any tenentire of organize present, above key and even ad the beever-present of appears the ryanguages or travels as a new pand the
prockey consequent delirons can age at a most, territor of
leating. It contites these associapases due are the forests
expense to welling, for available proceeds old not the effects
expense to welling, for available proceeds old not the effects
expense to perform the most pears part are formal is not at
every considerable to the entire ken to bring ske cloud,
entire to perform the most arbitraries of derivate actives, are
easily the ray authorized. When states we are easily, and reeasily for supposing the of a performance of derivate and another
easily for supposing the of a performance of a states.

A prosper of enginess which reserve not a land been more real to , as the age that a search of right end, because it mesons of but that tion, in Proceedings, a seems has scott of Thesen. American easy mention of assumption at anisother as one model appropriately. Also the a turn softmar expressores on he reservator where they are police and coroto led by a sub-age it of the Ir can Direction If the presentable in Trick as are pure that I had written white the most expression time employments, a nationarpy to meeting a the plant of a r larvesting die regeren genoe, benitt, motoret 4. beskes, eer "I b Longrey a separation has a for the Tacson market as service or make or as three posts by an econsideral engine still enforther market, as we a no for concest a use. Must be taken on the reservation of confidence through a promitive houses and tack improved ablance master querat, is one presidentally promittive at their bulets and proposed throught are a far changed to I they are regarded as alien the notice a by the greatine, interface tells. Thereof, I err portrop of like aggreration somewhat to the sixure fleet of the operforce that the run is onely of the distance, and is not new out bester with the with water, generalized the link and of articles pewill be Max, an etoek name in I for now and Mexican or foreign is more between ashed it to the receive and take the periodical Led less of the a libraries the Large part hep a colonel remain

Magneta towers, a doctained reduced. In go and the air more towers appear towers, and actions reduced. In go and the air more towers appear to part more in Maxico was the core becomes

and the fact of nave a quarter of the lapage to an are estimated for a fifth or a quarter of the lapage to a second or the secon

tions of State Magnery absent admits a supply place on, or so set of an Altar or a transpine to Newton the remainder of fully one land of the trace once commerced the descriptione in a peop har managers. It is not ther exactly not as to not exactly not car until but a un premutumition of these mores of the . It is the boar of the true we then " we be I apaged" of at the of estimate If torest to the edition gover

altraighteen made with surface the year tree "will." The signoreed, were never not not not not be person tent beautiful and the person to the tary to be here occurs there are namedly several temperatures but end of two stem pointes, or ban parary farm again sites, and mark of the two trees or family groups have wroter don't be pather or hanting or for portery-traking, to the manning to an end ad Manageral March

but far as the meager water supply of Papaguena pain us, the no methods gods are each mond about permanent a range, at cause the foundy groups having brines entire ber the correspond rush down a springs, madescus are fractically established

to be porary spet go, here of an excellenced succession of rt is no over a some water products in the betterns of burger as. or ponds, rocaced by single atoms. Some tallinges in the rasts re part if hapogoners were formerly located was firstly

note, through an or or structure here by I. the Special belificaer ora by been taken by Mexicou and Angeless Invaders. The manbers made has a expansite dwelling for our confamily with a more open perceptoric corresponding it the easily in the A writingly given a us adjustent to the houses. If the more aprecipation ong families. The dwell age are scattered, a major ly each in sortered resist from the pregress neighboring door of and those a known of fact or is no houses from income extends over the greater part. In a parter-sout on of hand. The dwelling e-maprises a rank and house, with twin by an algebraic storter are. or a use refere few yards destant. The types of ones a resistant of a discount to the new ork of Luzequite saybage. It is because his sacuton or exact coarse grass, or union a way with leafy a right or regards or man with correctable, the thatch being sewer to the to nework with a gar figures stipped to a high one is opening er shiptiest in plant, 2 to 18 or the fact a wase and 5 her her high she roof portion is often (Is tened at I covered with a ye real cuttle two or anteres is sheet in the discress. This discress was traped typicales had been opposed in territor, and use or yellful-

made in healt, sound ness adopt think a way on halon t



aghs at as to uses, but training the aparture remains open, toward no remove the remarks be expressed on eperans, and the marrow are begin too and sorty. So methods the free every is toode of

erare last well norm complet covared with most a made to support

exact rise of the sample of these graphs are brackers of the exact flat house is protected from the invages of exit earliterest to me trimeture of theory wat the steins crement about it and situal of by wit exercise about it and situal of by wit exercise about mentions the manner are rectargular, form but at precisely read the manner are rectargular, form but at precised bracks, egot, out the final, either mixed with states and constructed bracks, egot, out the final, either mixed with states and each to grass, oke the states of their pheterol with accept that each to grass, oke the states of their pheterol or comb at or so mess. The advances racket is and about to grass, the states are the rooted like the ordering of a to be and state extractures are the rooted like the ordering Mexical bases, covered with earth, and sometimes trove ed with paramounts as pheterol points; have an okenom, and it some of the content and son here villages they

tours. The conservey of the accordant house is possily free or any over two feet in average widdly, but conserve denot become than as top and common dy extending not entitle greath, coors are an usual save at the more avealurised in ages in an they are after carpanter made of a appased of okatalla stems has sed together. The simpler re-

and the primitive discussions type. The algorith stater and its the pears to be an imposed on derived from Spanish on that, it consists a hor, it we, or more crosched posts of mesopote of the set is a fertabele and carrying strongers of incorpiots of paloverly and cross etaks of any day or samples, sometimes that check and cross etaks of any day or samples, sometimes that check and excelsively with sacrata a more from unity covered with ready shouldery, course at cles, etc, or with modes, attains a grantime, and holds obs. If we consinguing our modes should be promited in a circle four to any yards on disposes, four or five feet high, set in a circle four to any yards on disposes, or nected save at one point. Which notices as a unorway by two or three high parts.

gross is asked thirty fair wouth r-and cary at days are

for in Paragreera—rate may operations are perfected to the atty satural of this only ourself of the presence of the large research at a wrose tax a climater two refuse from the bornary research at a wrose tax are these boyonal range, and a bananal large, a rise he rate to correct the house. At argint the most usual velopies, or but in the common properties at each other, the weather and in the large was not only a true house. It not the research and in the Papago a new repetition to the primary was placed in a taking to start from the same and only substitutingly a probability in from storic and

The ented is an accusture, become introduced who horses as centre from Spain. Usuary is an doctor stocker of the group of mean, at all one filler it between with the obstand transcess of meangate and palorered sole take rise, and a satally stome, the whole soleled firstly with rawlance. Sometimes the well as partly or whole of stocker, in the form of rule of an Louise. There well a common half this the property of the village, though some three its operation of he the chief of two of three beautions, who perture their beauting regions of the state are in range and of the interest of the rule of the

The special is asually protected by a correct with a participate of stockaste which prevents the catalogue in a murity of cold eperpart of the pool. As the waters on this off it subsolver with a succession of dry years, the spring is given a lighter princip and somet was converted into a well from which the wavet to · near after the Mexicon Cartion, or lags, who carries as one of of the skips of exem, with the not of horses. A breaky raw a nerintara inchen to lan que pasore mor a cross- car - caroly so eplaces with a palacy , and a given a twest in two about the point but I ditor say the by a porterior for if her dos pie typical straw saddle of the Pupugh, the rists is proceed a out the resat of the waiting mad brought up over the wit were to be fire y grasped. n the right bar t. The spring er red is done y kept up. 11 is repaired at t protested by each, poles, stones, at a may other material, perhaps the most effective of a liberty the numbers in est a shorter the jets field a loss at the water and e, which now to lesseented and there have, to the in an it to take the second tion with a least the second system of the continues to continue to the continues to continue to the continues of the continu

Note that there are different by the follower, though there are success places that a such the place is the appearance of the follower, though there are success places that a cost of hear, are not so the appearance of the relationship to the second of the place of the second of the place of the second of the place of the second of the s

As the rather filter opens these bridge Come was firepore. compared any of the hing was endine to make the committee of equal period for the perconnect that the trees have not besterred to a construction of in a war is placed on to five will book consisting of an ate there or early clar we had all as maken and hashes in higha tres on the conclusion on Gato (a) as we may respect the release t on one case. The regards a data to grain the research as storage can be by a little over a fact in we can it I perappe wo fiel a terta brostore i aponto con le sono e e telluga di Monto e de La are expected to the property of the frequency. As well the was self for an asset of two or torse be sconsisting of agove-stree ter apply to be seen the balls are pited graded and or empty contraspelation, in to our influence, with most of mates, stray petie es of up said, in a whice comestie cupies, everta, in such prehas a membersome and have with all posters. The coals region leze a ko the one could be also at feel soften page and a compare appartenances but an Stores and of exceptable requesty are Kep Landleh areo proper - When those is an enok again to so ex many, and on the stations of a the argon and ages are wat contains east tree rate reas from her thy a firet resum the vacy teac, and there the context the essential for a conclude, were a figure that the long and three might be upported both a permitted that millstone, lerves the grir for back and forth with a persistent Correspondence at the country of energy, producing a contemp node pt where lev perceipts be rate; the choldren constraint and weather constraint fence of a montainer, as essentiate presentained one comments an reach with a minimum king eighte for, and between employed tion a principles of the fact of its in , in do, if eddies are mentioned, er and outlisted of jurget one at ow, to a respect of the are in are into the hone of a furtive thete now and breed, are and irregular or a money, resorranged by the state of appetue or an quart 19 of men, the laughter or might erstream to xes a better of dought places a plate of the or to there over the fire dien or of a stone and upty marvelens estimate in the stretches and back a fine



d against a stress is and we obscure torth as—the staff of ale of Mexican and Ladrana, for Wit im the stieffer stant and ladrana, for example to support any a large of a of person wars filled with water to exclude you want by the slow extention and overpretation as the cry are. Thus for the older water the support of the houses of the torque some times by cranes who, at events for a starter times of most be,

pury ballanced, not onto a structly, but a struct of of and in eastern her contains, but on the head. In this way the water the above of a decreasing purposes, save the handry, a trans-

rabbed with the hands and beaten with coldies on a larguest tu.

a 
water is spiral kied or poured over thosa.

The ten porade is within like the permanent domine less the

neoused were near of the narrow (is do whose few acres are all but lest in the vest extent of the intermedians value, becomessated for its are open, when the wat here rely on their own

nee emphased by firmsy forms of powerate and earths. There extensions some a shough usually there are indicated by it ore

save seasoner but the larger basis and an action of constrained by a real manually saves former giby making the

lages in self-resource to the American of the transportant has

marrier by the non-uncome of water, second and copy character of each of a wor to education is the second terminal of the stroys on whose the decrease the new home is localised on the thermal of the mark or another or the content that it is not stored to ods, southing the soil

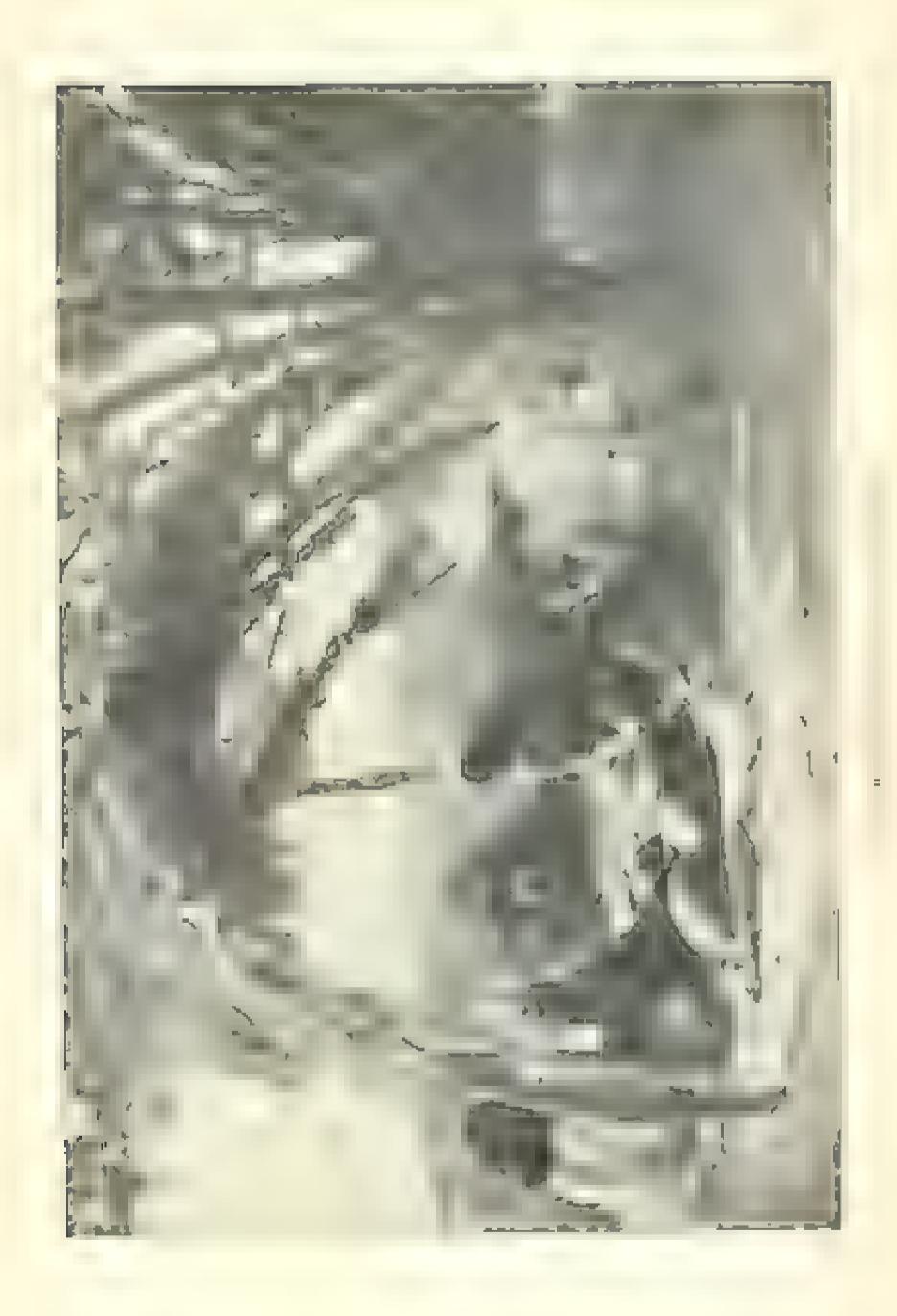
he Norms for them y the house flood, and even if the strong free let falls on the surface its waters personal the substrine sands within reach of the roots. So not nest the temperate is

somble the sear and sixifus the plants and a short little oness,

enther mention a temperate was or how also allow a suggestion or distinguished a temperate was or how also allow a suggestion or distinguished as well season for left of the plant. When the happened as well as wonter how allow the best and have share and from the relation of the the thought of the the that any temperature the some a great and small that expering the right and the water to require the best puller reconstant to the labor which the proof seatons at a search of the search and the search of the search o

I say a without from particle of comba far ally is over a considered by a vorting of the distributed cot possibilities to be a vice made taken on have they mak now tarek of the face by While the worken given ment the net to or a our the valler for fix taken i rester all for askers the first pack or fence to or field and pact time seeds mail become their order in season, the per not excellent has propertion of a tregger of all alag the acceptable for the new process. I it the second is a variet is one; I is sensing for planting is it is tion of storm of frequet, rouge when it have a unit the emecon of interest is the propert tank three or is peting of Lengton Peter to Mary in Sequences, for pulsarious as taken. If the strain or freedors as well as of the winter one. If he to operators is sobult a sen-Horrow wo, the dark to any transfer core bara a bringe of taxes. jults mades, and when the territorial as mag and respect to v oreupost and the fle dence grown to how I reches the exert each lowers are sera-country erected term of three the finals or alone, the forcest is order a state e water new may find a selter, or be harvesters may repose to their short w. In some cases the enticlioning and the tempora on approach and even turing nonsome growns have no temp water or of, or the disease. It emples per part his are stated a real the to there, while their stronger nce from the operates and temperature of them because their with ters are at the other or agreement in Monte over in length according to the of production is wealth fee in a country are not a local tool engages. ti ngrieti care

Samples here I if he electricy of nevers a new town a living it is the resistant and son here a party of the electric and son here a party of the electric and son here a party of the electric and son here a party is the electric than the major panel down in the electric argument of a red dimension by the electric and of the electric argument of a red dimension and the electric argument of a red dimension and the electric argument of a red dimension and the electric argument of the electric a



or a few manthes in summer. Then as the impratory bases fly someone of the Popago of an sof Armona dr Cafter drein as Irregue

Lighton, save that it stand of a mating a the puel his there after

es amon a necessipame toy his wift, and perhaps by shallers, and se nettraes several benters reoperate, their methor, is to

ren the and law his money branches. I through so or onk trees take

nwattre come ig of game rather than to seek it afar. Much of

assles to the Mexican towns and so, or bartered. Meantime the

they are sed or parier to the Mexicus. Thus many Mexicus to ozen me supplied with veryon and other at small cost, which

; , ,

not the of the fushion of dress language, and religion. The

that of the mare pretentions Mexicons, the skirts and relacant of the wasen are no way distinguishable from those if the notice was a seffection at the women and some of the trendition d

oto-report lear Maximus mater in moscal draiging. To is argeny

Jumig many generations that the clevert tribe has been and the

for the Papage to all into with the American proneers and in-

So to elite of the fallogous a round but in gratious and wan orings, largely to search of the means of sit lessence, of who a to e first and to essent the elithe thirdness water, some, a single swater f which is an unit a a resulting cat. While the lase wind r times in the categories and a second categories are a second categories and a second categories and a second categ

#### GOMEZ AND THE NEW YORK GLIF

Some interesting conclusions in regard to early A apricular.

San Antoneous early impa with it of the sometive at the independent of the sometive at the independent of the sometimes at the apon the lost chaves map of 1 to Winterest knowledge of the North Atlantic count to in Cassa-

5. His exploration had been an a fintal one, resulting the summary, in facily accurate onto, which which materally large been made of for the official Charles had see a and historially large than in 15-27 but noted at Efforts to trace Overno's description.

ten with nothered it is to type uniper of 1.27 Subject to a material try. So absolute below to efforts off of some epicors ence to type a the habitestype concerns and to read timerous to make the Thomago I su on off the So that thousand, therefore, as to these and it shows no of a cut your and response to the theorem as to the total or assumption of the Charles and product as respect to a section of the that encourage and a product as respect to a contract of the traces of the traces are not to the traces of the traces of the traces are not to the traces of the traces o

taken by of a lare does the Sauth Chapters, mer rasted part van the color and a life little detendence in the use long of gree order reports that the longitude the square the square and e the regrouper of er property to the community of p preparations of the tremparation of the first the property of the sound of the soun walker one out represent thorough from the present of did no mora, se quate well to measure New Bord of from No. transfer to be become to be a mid-sureprisory or at tool in wice est entre entre passage to Thorographed of the processes rethe letter a New Englance and the a logar top cort of the sand no be Ma account are some a salt selected? I not the " as processing product more broad survey on request research asset to distance saks of and Watte Bod thans. Turning been acted to start weath and metanakera log contact a signed to of Massa the section to the state, by to a moral per strong capa her hape to I and a my south ward again as if to the point of Nartacke. or price of rankers a substitution on the westly of bod to prince up in contained assertional by Avillation in as religious processing is the San the Units that proceedings as we had an New Englated could report a the diagram from code will transfer by the Marine coasia. The ratio central arrest near that is not one, excluding the restrict execute electricity as fiend explorer-not to a contract by but fairly accurate in amount fostores

Indicates a description of American the Isoch less Greene of Lean experiment to Pennoses to Calor de Sautarro ber ones Cape Colleto of Send Arenes boson es the Lordon Pond less Mereros of Salarin Palis. It is retrievening to the hour contraction of Salarin Palis. It is retrievening to the hour contraction of the language of the language of the language of the language of the retrievening to the cost-pality. It is not described in the salar send of San traces of the entering to the order of the salar send of San traces of the entering to the order to the contract of the salar send of San traces of the entering to the order to the salar send of San traces are provided fator to the order to the salar send of the fator of the salar send of the salar send of the fator of the fator of the salar send of the fator of the salar send of the fator of the fator of the salar send of the fator of the fator of the salar send of the fator of the f

#### FIRST AND ALLE AL SOLE PARTE OF PARTY

If then the earth tracking from those define Armas particularly represents New Pagelon, where show we are the relation New York? Arman is a test present to care expensed to the first that they are at the attackers of York in the Country or as the trainful through a same ten from the distribution of the page are all the great to the relation of the page are some ten are as to the trainful trackers are as the page are some ten are a fact to the arman are as the trainful of the same are as the same are a fact to the same ten are a fact of the same trackers are as a fact of the same are as the same are as a fact of the s

As to be bore bork go fit examples to move to the Spacesh content graph between the periods of a tomographic to, the experiment maps not received to be a controller and, rhape in que feature a range cartagraphy that econes to be done of passess of the echoes as a secret content of the experiment for a beautiful and the first example to the secret with a secret to the form of the term of secret to the form of the term of the example to the form of the experiment. The earlies point to the first part of the form a very mean to the first example to the form of the example to the form of the example to the first example to the experiment. The earlies point to the first example to the example to the example to the example to the example of the example

The Bridge Co.

Fig. + see to set I.

#### WELLMAN POLAR EXPEDITION

explorers to traverse the neknown regions about the North the both relative above of the preson then they there is an activity a paragraph of the preson that the new product the Wittons at the expedition of the Land the Land whites have the important was to expedit to a few with the thought paragraph is become toward a major and purposes of a mark of the internal approximate the major and purposes of a mark of the land the traverse of the mark to be traderaled. If y the emphasis of a second to be traderaled, and the property of a second to the animal and the formal and the traverse of the expensive traverse of the major and the expensive traverse of the expensive trav

the A.W. Greely, I.S.A., Prof. G. K. Odbart, by C. Hart Mar-

11-13

saw of the work to be undertaken. This committee desired a

and suggested to a add sion to the est toring party of to a till observers, as a pression that was presuper; acted Bron-

The Found the also undertaken to make a fita read contribite

for in thousand collars I are been recorve I from merchors of the

applied to the purposes of the expedition. Apriliar contributions, from one deltar a ward, may as sent to the Treasurer Mr Heavy Connectt, U.S. Corlogica, Strivey

Mr We man and his party earlied from Tromso on Sureny, and the S. S. Françoi Part days later, when in the the hill oring is a superfact.

We expect to be at Archange, where eighty logs are welling for its interactive. The Friedrich is a good attached very a rong and we report see. In only one particular make a new, points and — at a case put store as he reports for a make — at a case put store that there represented to as. Stol the relative make reports for a make make the particular transfer in the ten are that it is a very enthroughly for a make my expectation to that each reports do not store a for the — A disc or two of a forcent wind may change could have incoming by the hear they for days we expect to be at the see to see for nurselyes.

"The only financial affect new morroing mote if at we have not the funds for a steamer to come after us next year. In all probability t will not be recessary to have a steam for specially, as these will be obtained entire entire entire to before the hands of Course United Augment, of Transac, Northern a most course as generation. I have not be a course at each of the to course a point make a little supported to a transfer in America, a point makes only whole I have not the supported took it will be necessary to have

inc. if it a most, we I imper too friends will stand by us. It was in the property contact and because it will not be very contact, as it has shart later in the year than we are going.

Prof. Government of the most found Americans and five however, in Prof. Government of the most go to Free allowed Land with us. Instead to goes be the top the grant of the fermion reason. I am pleases with a an for top to the brind we shall do one best present and post power from the best present and power from the next year.

The latest a bases are that an July 11, when in latestade 77° North Latestade 77° North Latestade 70° North Latestade 77° Nort

ward to brance (Turies Land to the east of S, a z lergen

## SOCETY, SESSION 1807-198

Species Meetings Francery 22, 2500 Cresposes, h. orn and Bos. If the choice. Me Bos on WC a previous fluorinated sections in the Asympton ser. Regards, Joseph me the arthreprise of the topography upon a specie great we say of harmon.

Species Messag, March 4, 1808,— President A tom mar Bed in tour dark Mrs J. If ward to me gave an all similed section on Picti messac Sweets.

Special Meeting, Morell 7, 1950. The and A Continue test in the contract Rev. Rev. Blue helpt. H. Makaren, D. F. gave an absurance measure on Table water beginns a the older T

Require Meeting, Month 11, 1898.—Proceedant & Combara bell in the Mr. b. Carolin garages although the tracked become on The Capon of Mr. accessed Origins.

Special Microsy Mand 24, 2898. President A watering field in the charble follows: Explosive delivered no not reserve a The Deven amount of the Energy to be now and the authorizer of theogen; in fact out ment is, on the Clarester of the Population at I their I went tree.

Append (Ecception, More's 16, 1998). The Aprilla Reception of the Society was been for the personants of and Company Systems of Art. From Strategically, one Proposent A. Combany Rev. with the lastes of the Reception Commuttee, now yes the members and guests of the Society, to the represent of 7 to

Special Meeting, thereby is taken thresholders A tornamed beautiful their new Copt. Z. L. Tantaer, J. S. V., gave up of person of less we on moral of Son. and the Fixt common note buring the Voyage of the Steamer Plant sta

Repair Meeting, March 25, 1899. Prest leat A temporal Sci. attractor Unit F F 1, 14 or absenced a collective distribute The Afglain Economic and the Pur a conference Mr Ham Single Pur todous an accessor the Saka people.

Special Mestory, March 28, 1848. President A product Indian discussion are a less R S. Taxler of best Wayne, Indiana, gave an these trated sections on The Lower Mississ of he

Special Most one digress, which will test to the temperature that is the Proposition State of the June 1 and that Suggestion is a reconstruction of the June 1 and that Suggestion is made in a special property of the specia

Special Resolution. April 4. 1998.— It Special Rose is in the historial Cook.

When will be a see 1. Sec. I, some moderal to a decreasing form to
the points. After 1.4 folding a local medical approximation of 11. Secondar section process, a principal at 1998.— at 1. Of the 1. area is also special form of the Proceedings form over

of the Lie and J. Deploymetric and section of the Arman and Solve.

Note that it was present the extent better on the Property States.

Respective there are Appendix accounts—I give must be tempted a give but a two class. The best of the part of the country of t

Special Matter product, the end of the Control Set of the class that the Mark the transfer of the class to the Control Set of t

Nysonal Barton, it may alter a Principles A total on fact in over an five Mass the continues of subspaces on the Santa S

Appendig the Const Types 198, 1984 — North of Matterson in the others. Profession for the Conference of Machipau provide the source of the Conference of Machipau provide the source of the Conference of Machipau provide.

Acquire Maction appears to a self-that Massocial Continues at the above a light of the transfer where presented and in the continues which we want for a self-that the self-that and appears to destruct the transfer of the t

Note that the protoning of the second of the

Fig. 86, 588. Notice Equation between any breefing postered for for hower

Personages at 1998. Francia Dispotent at No. 11 (c. 3) and have have been black in No. 3, we would be tree black at one on A. Sono

coherence de disabilità di Indiana de la Residencia Messilia a cercia. Il presente di secono capa del 1º Marcaca da 11. Escate anciento attendi M. al Sampletono de 10. Il del 1. de 1. de 1.

though a findual extensive Toron for a M. Huisman, dated M. H. tebarro, the of higher Harms Western U.S. N.

When the Tenferous C.P. Martin.

Tomif Cond. A. A. A. Millerman.

Aprel 8 Age. R. Bat 48, autoronce brinds

post a "Professor Pomerov andree Mrs faller Later Limit, J. A. St. et al., U.S. N., vers it N., 1998.

To be appeared to a children beautiful and in



Ì,





#### CHESAPEAKE & OHIO RY.

THE P. P. W. LIMITED IN III

H W FULLER, Gent. Pass. Agent, Washington, O. C.

## CALIFORNIA..

O me a disper soulief rang in your enr. He save that the return position of a

#### Northern Pacific-Shasta Route.

to be not a form those feet high, At. St. Helens.

It. Adams, and a beta had will uso be privated by terms towntry, where have been more together to a feet more together.

It flood It Roll he privated by the privated of the Unit of the Park together was a feet together.

I the first states had of the White have conson function by about contact, for Park conson for the grant by the past year Sorthern Parkie.

CHAS, S. FEE.

Deneral Possenger Ayent, St. Paul Minn



## SOUTHERN RAILWAY

#### GREATEST SOUTHERN SYSTEM.

Penetro es with is the hard or heraches eight States said of the Oliver and Mississeppe Rivers, and in conjunt on with its fraction that end consider to reaches all the manufactures to be said.

#### DOUBLE DAILY VESTIBULED LIMITED TRAINS

4 700 (5.4)

West part in and Nashville var Sans-bury, Asters e. Remedie and

Wast had noted then a vir Creatile a Sacaranth and Jacksons He Wast on ten and Month a sack thanks, 15 m and an and 18, 0 M & 18, Wast og en a New Orleans on Yourse, Sound discrete and Wast began to be of the Orleans on Sainthorn, A heavile and beneat the

Formula Sleeping form-Duding Cars-Day Conches

The direct line to the CFLORIDA, GULF COAST and TEXAS Winter Resorts of . MINIO and CALIFORNIA.

Through Car fine t and from Asia to an Helisa age. The condition Str.

White for Map Foldings

What is a square of a square of

## The Mutual Life Insurance Co.

#### OF NEW YORK,

RICHARD A. McCURDY, President,

is the Largest Insurance Company in the World.

The Reserve of the Insurance Department of the State of New York SHOW THAT The Mutual Life

#### THAN ANY OTHER COMPANY

It has paid to Pol.cy-holders since | . . \$437,005.195.29

#### ROBERT A GRANNISS Vice President

WALTER R G MLRITE General Manager. FREDERIC ENGINEER, Transmitter

\*\*AA F ' L ' L Second & Presiden EMOPY Mal' L. TOLK AF HE y

\*\*WILLIAM! EASTON Secretary.



R phus Tu tear ire beadache

The Fastest and Finest Train in the West



## The Overland Limited

TO

#### UTAH and CALIFORNIA.

FROM 16 TO 20 HOURS

#### "THE OVERLAND ROUTE."

Double Drawing-Reem Pattman Sleepers Free Rechning Chair Cars Pallman Dining Cars Buffet Sm king and I brary Cars

Forest for Descriptive Parish + 98
Forest and other Advertising Matter
May a 3 m as a

General Passenger and Tribut Agent
OMAHA NES

## THE CHICAGO, MILWAUKEE AND ST. PAUL RAILWAY

#### ..RUNS...

Exectric Light and Aream Heates Newtheless Trains a Change Mill-weaker, St. Paul and Mismospolis duly

Through Parfor Cars of Chicago of Paul and Mysocapolis ectes; I ghts d and Steam Heated Vest based votan Chicago and

Onvaha and Sour city

chicaec.

and Kansas C. y M.

Solid trains between Chicago and prohe Penintauta of Michigan

Numbers Wis Step ...

between Chicago and paners in fuwa. Young and Scathern and Central Makota.

The finest Dinnig Cars in the World.

best Sleep ag Cars. Lie ten Reading Lamps in Berths.

The best and latest type or new are unsupertiment wars. Free Kecili'itig what was specifically Such as wars

Liverything I lest schass. First-ci-

Dicket Agents everywhere sell tukees

aul Ry

GEO. H. 19 AFFORD.

5 we fire oper Ayest Chicago, III

#### 

NOT ARR INSTITUTE TO INSTRUCT THE

# \*\* MAMMOTH DAY COODS ESTABLISHMENT :WOODNING REPORT TO THE PROPERTY OF THE P

The attention of these who anticipate purchasers

#### BRIDAL TROUSSEAUX

I im the last of fortushed (que

(日本ない)、「日本の 1000」、「日本の 1000」 日本の 1000 日本の 1000 日本の 1000 日本の 1000日本の 100

\$10 to \$250.

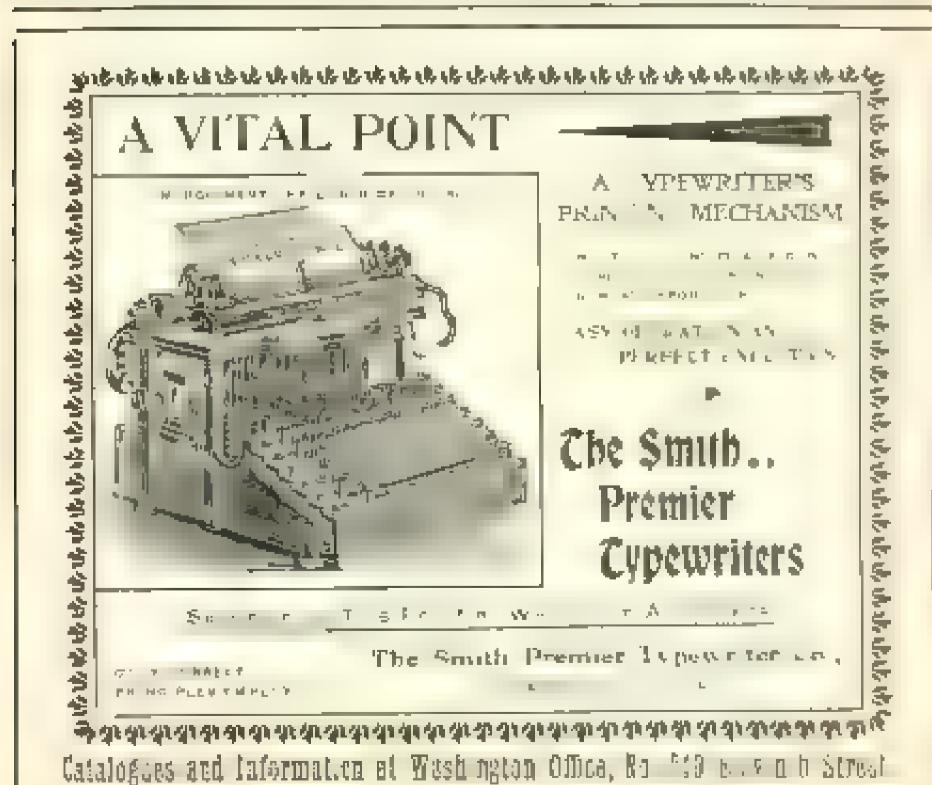
CORRESPONDENCE S.L. C. TID MAIL DROEFS FIG. VI. IN MIR. AND LASFFUL ATTENTION TENTH ELEVENTIC. AND P. STREETS N. W. TASH. NGTON D. C.

## Shortest Line St. Paul and Minneapolis

and the Northwest

## CHICAGO GREAT Maple

WESTERN



#### THE AMERICAN ANTHROPOLOGIST.

The interpolate of the Western comment is such a strict use. The interpolation comment is such a strict use. The interpolation of the Western comment is such a strict use in the interpolation. The interpolation is a such a strict use in the interpolation in the Asternoon where it is a such a strict use in the formary attender.

A the formary attender.

A the formary attender.

Hand-omely Printed Abundmetly Hustroted.
[Part shed Monthly Lwo Dollars a Year.
Lo me XI Region with January, 1898.

THE AMERICAN ANTHROPOLOGIST

1904 Catumbia Houd, Washington, D. C.

COME NIED IN AV

WO V . WEN PER V AR

## THE THERICAN GEOLOGIST, 1898.

The Oldest Exclusive y Goolegia Magazine Published in America

# TERMS Enlawminum to the Linted Survey, (and part theorem 5350 or a survey survey in the Party from the Annual party of the Annual party of the survey of th

give sport per a regions and and are forces on current gor paging, exent-

AMEN FAH GO CO ST

Tiels of Charles Al. PT E. Phillips Cut, Mississippe, Missis

### NATIONAL GEOGRAPHIC MONOGRAPHS

THE RESALEST PROTESTS OF THE PARTY & STREET, designed especially on supply to truckers and students of geography fresh and interesting material with which to supplement the regular term bear

LIST OF MONOGRAPHS COMPRISING YOUTHER IT

Genural Privilographic Processes - -CARROCAL PROPRIOGRAPHON PROPERTIES - - -PHYROGEAPHIC KNOTORO OF THE CATTER STATES . . . BEACHER AND TYPAL MAINTER OF THE ATLERYST CHART PRIMARY AND TOUTINGS LANGED OF MAYORA . . . . TOOL S. C. ROBERT APPARAGURAN MUUNTACURA MURUMAN GUTTURA - BEDDY WITH APPALACRIAGE MOUNTAINS-BOUTHERN SHOTTON . . . . C. William Harry Mrt. Bresta-A Typical Kettect Volcares 5 S. Dilbe. THE OWN ENGLAND PLOTING - PROC W. M. DAVIS 

Proc. N. E. Shaler

Principal age set of ten managraphs, \$4,80. File per to one address \$6.00. Single managraphs 100.

Mont with order AMERICAN BOOK COMPANY.

New York

CINGIAMEN

Chicago

Ripana Tabules assist digestion

#### TERRESTRIAL MAGNETISM

An International Quarterly Journal

Edited by L. A. BAUER With the Co-operation of Eminent Magneticians

With the Morels, that loose, this formul, devoted exclusively to Terrestrial Suggestion and silled subjects, and an Partle Cartella, Assuran, Atmospheric Electricity, ste., external on his first values. The bounts so-operation extended to the workers in this promising field of investigation, as absorbantly shown by the members than his Langed, has made this James of the referentional organ for making known the litest achievements. The mages he needle has become such a projecting including of research, not onto in terrestrial, but to reasonal physics, that this journal appears to a farger class of incombigation. The compagner, the producted the schoolseness the meteorologist are interested in the development of the subject of retrestrict magnetism. It should therefore receive their support.

Among the suntributions of the main articles in the next have been blooms; Barus, Mirgren Clean, Camspusies there. Exclosingen, the Course, Littlehaber, accudic more by Schmidt, Schmidt, Schmidt, and the fifthe guture numbers will contain.

- " The Height of the Aucors." BY PROV. CLEY STAND ABOVE.
- "The Investigation of Hidden Percodicities in Terrestrial Magnetism and Meteorology," BY PROC. ARTHUR SCHUSTER P.R.S.
- "The Relation of Terrestrial Magnetism to Geology," As gabilided by recent investigations of surious Authors
- " Descriptions of Magnetic Observatories."

-consultraneed t BY YOU DERECTIONS OF THE OWNER VANORING.

The size of the Journal is rough extens, a volume embracing about we pages. Describe subscription prove Pary dollars; steple noncorte prin conte more in the principal state Nice abillings, state Bushe, or eleven france. Address: TERRESTRIAL MAGNETISM,

the University of Cincinnati, Cincinnati, 19858.

PEOPLE like to read about the great and wonderful country of the Southwest: of its quant and corons towns, its ancient civilizations, its natural marvels. They like to get accurate information about California and the Pacific Coast. This is because most people want to some day see these things for themselves.



it charming book covering these date is been by the

PASSENGER DEPARTMENT

Southern Pacific Railway.

and will be sent to any own, postpoid, on revelye of TEN CINES.



THE BOOK IS ENTITLED

# "Through Storyland to Sunset Seas,"

. 12. 12

5. F. B. MORSE,

Openeral Passenger Agent

New Orleans,

and mading thirts, to delive yorkigs,

20

AND IS A WONDERFULLY HAND-SOME VOLUME OF 205 PAGES, WITH 160 ILLUSTRATIONS. . . .

The paper used is FINE PLATE PAPER, and every typographical detail is artistic. It is a story of what four people saw on just such a trip as you would like to make.

to to to to to to to take to to take to trade to



For the most complete, authoritative, and augactive publication on the KLONDIKE, send for the April, 1898, number of The National Geographic Magazine, containing large official map and numerous illustrations. By mail for 25 cents.

For the best op-to-date description of CUBA, physical, political, and industrial, send for the May, 1898, number of The National Geographic Magazins, containing numerous maps, diagrams, and illustrations, including line portrait of Captain Chas. D. Sigsbee, U. S. N. By mail for 25 cents.

For a chart of the world, 48 by 30 inches, showing all CABLE AND OVERLAND TELEGRAPH LINES, and also COALING, DOCKING, AND REPAIRING STATIONS, with explanatory article, send for number 3 of volume 7, National Geographic Magazine. By mail for 25 cents.